

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(10/550504).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/15 15:48
S2	1	10/550504	US-PGPUB; USPAT	SAME	ON	2007/08/15 10:31
S3	2	("4643749" "5114581").PN.	US-PGPUB; USPAT	SAME	ON	2007/08/15 15:51
S4	46	428/116 and (honeycomb or filter) and ((auxillary or second or secondary or 2nd or other or another) adj5 (path or passage))	US-PGPUB; USPAT	SAME	ON	2007/08/15 15:56
S5	8	((Ceramic adj filter) or (honeycomb)) and (Yasuo or Masanori) and travers\$	US-PGPUB; USPAT	SAME	ON	2007/08/15 16:28
S6	9	((Ceramic adj filter) or (honeycomb)) and ((Akitsu adj Yasuo) or (Katsu adj Masanori))	US-PGPUB; USPAT	SAME	ON	2007/08/15 16:28
S7	2	("4643749" "5114581").PN.	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:09
S8	1	(honeycomb or ceramic or filter) and (((seven or "7") adj (sided or angle\$)) NEAR cell)	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:12
S9	36116	(honeycomb or (ceramic adj filter)) and ((seven or "7") or heptagon or (irregular adj polygonal) NEAR cell)	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:13
S10	3039	(honeycomb or (ceramic adj filter)) and ((seven or "7") or heptagon or (irregular adj polygonal) NEAR cell) and slits	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:14
S11	168	S10 and (parallel adj lines)	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:14
S12	28	S11 and porous	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:16
S13	637	55/523 and (honeycomb or filter) and (irregular adj polygon) or (heptagon)	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:17
S14	11	S13 and (parallel adj lines)	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:18
S15	0	(Honeycomb or ceramic adj filter) and (heptagon NEAR cell)	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:18
S16	25	(Honeycomb or ceramic adj filter) and heptagon	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:38
S17	23	Honeycomb and heptagon\$ and (rectangl\$ or quadrangular) and hexagon\$	US-PGPUB; USPAT	SAME	ON	2007/08/20 09:39

## EAST Search History

S18	16	"5524396"	US-PGPUB; USPAT	SAME	ON	2007/08/20 11:31
S19	285	heptagons and (diameter or (distance adj sides)) and length	US-PGPUB; USPAT	SAME	ON	2007/08/20 11:32
S20	12	S19 and honeycomb	US-PGPUB; USPAT	SAME	ON	2007/08/20 11:32
S21	29	heptagons and (diameter or (distance adj sides)) NEAR length	US-PGPUB; USPAT	SAME	ON	2007/08/20 11:33
S22	1088	ceramic honeycombs and hexagonal	US-PGPUB; USPAT	SAME	ON	2007/08/20 13:22
S23	0	S22 and p2005	US-PGPUB; USPAT	SAME	ON	2007/08/20 13:20
S24	0	S22 and @ad<="2004"	US-PGPUB; USPAT	SAME	ON	2007/08/20 13:21
S25	1088	S22 and @ad>="2004"	US-PGPUB; USPAT	SAME	ON	2007/08/20 13:21
S26	47	ceramic honeycombs and heptagonal	US-PGPUB; USPAT	SAME	ON	2007/08/20 13:22
S27	577	"428" and honeycomb and slit	US-PGPUB; USPAT	SAME	ON	2007/08/20 14:40
S28	0	"428" and honeycomb and (external adj slit)	US-PGPUB; USPAT	SAME	ON	2007/08/20 14:40
S29	0	"428" and honeycomb and slit and heptagonal	US-PGPUB; USPAT	SAME	ON	2007/08/20 14:41
S30	0	"428" and honeycomb and slit and (traversing adj cell)	US-PGPUB; USPAT	SAME	ON	2007/08/20 14:41
S31	1	"428" and honeycomb and slit and (second adj (passage or path))	US-PGPUB; USPAT	SAME	ON	2007/08/20 15:25
S32	27	"428" and honeycomb and ((opening or passage or communication) NEAR (outside or outerspace))	US-PGPUB; USPAT	SAME	ON	2007/08/20 16:28
S33	62	"55" and honeycomb and ((opening or passage or communication) NEAR (outside or outerspace))	US-PGPUB; USPAT	SAME	ON	2007/08/20 16:28